

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 ESI-PRP Removal - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #44**
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

To: Sue Michael, City of Indianapolis
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 Harry Atkinson, IDEM
 Ryan Groves, IDEM
 Megan Nagle, IDEM
 George Ritchotte, IDEM
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 Sam Bruner, Pike Fire Department
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 Jennifer Schick, City of Indianapolis
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From: Verneta Simon, On-Scene Coordinator

Date: 2/21/2012

Reporting Period: 2/13/2012-2/17/2012

1. Introduction

1.1 Background

Site Number:	B5YS	Contract Number:	
D.O. Number:		Action Memo Date:	9/30/2010
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/6/2011	Start Date:	4/6/2011
Demob Date:		Completion Date:	
CERCLIS ID:	INN0051050501	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

1.1.2 Site Description

See POLREP 1

1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

See POLREP 1

2.1.2 Response Actions to Date

On February 13, 2012, EQ enlarged the hole in the west side of Tank 51 to approximately 10'x10'.

- EQ began solidifying sludge inside Tank 51 with paper pulp solidification media.
- EQ received (3) 50,000 pound loads of paper pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- 0.5" of precipitation fell over the weekend.
- PRP Group representatives Catherine McCord, Charisse Harding, and Thomas O'Gere were on site for a site walk.

On February 14, 2012, EQ continued solidifying sludge inside Tank 51 with paper pulp solidification media.

- EQ hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.

- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- EQ deconned a sludge pump and an excavator.
- EQ mobilized a mini excavator.
- 0.1" of snow and drizzle fell overnight and during the day.

On February 15, 2012, EQ continued solidifying sludge inside Tank 51 with paper pulp solidification media.

- EQ entered Tank 51 with a mini excavator that had a blade attachment mounted.
- EQ left approximately 1' of metal at the bottom of the opening.
- Two cuts were made down to 1', and then the upper portion was bent into a ramp to get the mini excavator inside the tank.
- EQ hauled off (2) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (2) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- EQ demobilized a sludge pump.
- Trihydro discharged approximately 21,400 gal of GAC system treated northeast area stormwater to Oil Creek.
- OSC Simon (EPA), Carol Staniec (EPA), Steve Fleming (PRP Group), Gary Risse (Trihydro), Tim Gunn (Trihydro), Rick Mehl (START), and Jay Rauh (START) participated in a conference call regarding work completion on the bunker tanks.
- The PRP Group presented options to remove the remaining solidified sludge from the bunker tanks.

On February 16, 2012, EQ continued solidifying sludge inside Tank 51 with paper pulp solidification media.

- EQ hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ demobilized an excavator.
- Trihydro discharged approximately 8,000 gal of GAC system treated northeast area stormwater to Oil Creek.
- Trihydro began backflushing the GAC system.
- 0.2" of rain fell during the day.
- The PRP Group sought approval to begin partial implementation of Option A to remove the remaining solidified sludge in the bunker tanks, and OSC Simon approved.
- OSC Simon, START Rauh, and Marathon Petroleum representative Mark Ehrman participated in a conference call regarding groundwater in the vicinity of ESI.

On February 17, 2012, EQ continued solidifying sludge inside Tank 51 with paper pulp solidification media.

- EQ hauled off (8) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ began decontaminating a mix box.
- Trihydro finished backflushing the GAC system.
- The PRP Group authorized Trihydro to begin removing the remaining solidified sludge in the bunker tanks.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of February 17, 2012, approximately 15,250,000 pounds of wood pulp solidification media, 1,800 tons of sawdust solidification media have been used to solidify sludge. Additionally, 880 tons of lime solidification media and 45 tons of TerraBond solidification media had been used to solidify waste sludge.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Discharge</i>	<i>Treatment</i>	<i>Disposal</i>
Oily Water	Liquid	4,471,416 gallons		X	
Stormwater	Liquid	437,356 gallons		X	
Tank 51 Containment	Liquid	452,051 gallons		X	
Totes and Drums	Liquid	13,310 gallons		X	
Solidified Sludge	Solid	26,740 cyd			X

Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	1,000,906 gallons	X		

2.2 Planning Section

2.2.1 Anticipated Activities

- Decide the final strategy regarding the east and west million gallon bunker tanks.

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

U.S. EPA will provide oversight of PRP Group removal activities.

2.2.2 Issues

None

2.3 Logistics Section

Not applicable.

2.4 Finance Section

2.4.1 Narrative

Not applicable.

2.5 Other Command Staff

2.5.1 Safety Officer

Not applicable.

2.6 Liaison Officer

Not applicable.

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

A Community Meeting is tentatively planned for February or March 2012.

3. Participating Entities

3.1 Unified Command

Indiana Department of Environmental Management
 Indianapolis Department of Public Works
 Pike Township Fire Department
 City of Indianapolis

3.2 Cooperating Agencies

Marion County Health Department

4. Personnel On Site

START Contractor
 Trihydro
 Midwest (subcontractor to Trihydro)
 EQ (subcontractor to Trihydro)
 Roger Ward Engineering (subcontractor to Trihydro)
 AVS (subcontractor to Trihydro)

5. Definition of Terms

ASAO – Administrative Settlement Agreement on Consent
ERRS – Emergency and Rapid Response Services
IDEM – Indiana Department of Environmental Management
OSC – On-Scene Coordinator
POLREP – Pollution Report
PRP - Potentially Responsible Party
QMP - Quality Management Plan
RCRA – Resource Conservation and Recovery Act
START – Superfund Technical Assessment and Response Team
U.S. EPA – United States Environmental Protection Agency

6. Additional sources of information**6.1 Internet location of additional information/report**

For additional information, please refer to the US EPA lead removal action website at www.epaosc.org/esi

6.2 Reporting Schedule

The next POLREP will be submitted at a date to be determined.

7. Situational Reference Materials

For additional information, please refer to the documents section at www.epaosc.org/esi